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OIPE

RAW SEQUENCE LISTING
 PATENT APPLICATION: US/10/046,671B

DATE: 11/05/2002
 TIME: 16:27:52

Input Set : N:\Crf4\10212002\J046671A.raw
 Output Set: N:\CRF4\11052002\J046671B.raw

p-6

C--> 1 <110> APPLICANT: Boot, Hendrik J.
 2 Huurne ter, Anna A.H.M
 3 Peeters, Bernardus P.H.
 4 <120> TITLE OF INVENTION: Mosaic Infectious Bursal Disease Virus Vaccines
 5 <130> FILE REFERENCE: 2183-5238US
 6 <140> CURRENT APPLICATION NUMBER: US/10/046,671B
 7 <141> CURRENT FILING DATE: 2002-01-14
 8 <150> PRIOR APPLICATION NUMBER: PCT/NL00/00493
 9 <151> PRIOR FILING DATE: 2000-07-13
 10 <150> PRIOR APPLICATION NUMBER: EP 99202316.8
 11 <151> PRIOR FILING DATE: 1999-07-14
 12 <160> NUMBER OF SEQ ID NOS: 87
 13 <170> SOFTWARE: PatentIn Ver. 2.1
 15 <210> SEQ ID NO: 1
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 17 <212> TYPE: DNA
 18 <213> ORGANISM: Artificial Sequence
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 20 <223> OTHER INFORMATION: Description of Artificial Sequence: KpnI restriction site
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 22 ggtaac 6
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 26 <212> TYPE: DNA
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 28 <220> FEATURE:
 29 <221> NAME/KEY: misc_feature
 30 <223> OTHER INFORMATION: Primer ANCl
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 32 ggggacccgc gaacgg 16
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 38 <220> FEATURE:
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 40 <223> OTHER INFORMATION: Primer RTAM
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 45 <211> LENGTH: 18
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ENTERED

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50 <223> OTHER INFORMATION: Primer RTAP
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58 <220> FEATURE:
59 <221> NAME/KEY: misc_feature
60 <223> OTHER INFORMATION: Primer HY3P
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66 <212> TYPE: DNA
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68 <220> FEATURE:
69 <221> NAME/KEY: misc_feature
70 <223> OTHER INFORMATION: Primer AGTM
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75 <211> LENGTH: 18
76 <212> TYPE: DNA
77 <213> ORGANISM: Infectious bursal disease virus
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80 <223> OTHER INFORMATION: Primer AC3
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100 <223> OTHER INFORMATION: Primer M13F-17
101 <400> SEQUENCE: 9

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149	<221> NAME/KEY: misc_feature	
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157 <213> ORGANISM: Infectious bursal disease virus
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170 <223> OTHER INFORMATION: Primer M13R
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178 <220> FEATURE:
179 <221> NAME/KEY: misc_feature
180 <223> OTHER INFORMATION: Primer ATG3
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189 <221> NAME/KEY: misc_feature
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208 <220> FEATURE:
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217 <213> ORGANISM: Infectious bursal disease virus
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225 <211> LENGTH: 26
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227 <213> ORGANISM: Infectious bursal disease virus
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229 <221> NAME/KEY: misc_feature
230 <223> OTHER INFORMATION: Primer T7EcoRI
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232     ggaattctaa tacgactcac tatagg                        26
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239 <221> NAME/KEY: misc_feature
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250 <223> OTHER INFORMATION: Primer M13F
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260 <223> OTHER INFORMATION: Primer HY4M
261 <400> SEQUENCE: 25
262     ccggcacagc tctcct                                16
264 <210> SEQ ID NO: 26
265 <211> LENGTH: 17

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RAW SEQUENCE LISTING ERROR SUMMARY
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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:77; Xaa Pos. 222,242,253,256,279,284,290,294,299,330,451,541,680,685

Seq#:77; Xaa Pos. 715

Seq#:81; Xaa Pos. 4,13,61,145,146,147,242,287,390,393,508,511,546,562,646

Seq#:81; Xaa Pos. 687,695,880,881

Seq#:84; Xaa Pos. 14,45,74,125,133

Invalid Line Length:

The rules require that a line not exceed 72 characters in length. This includes spaces.

Seq#:1; Line(s) 20

VERIFICATION SUMMARY

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Input Set : N:\Crf4\10212002\J046671A.raw

Output Set: N:\CRF4\11052002\J046671B.raw

L:6 M:270 C: Current Application Number differs, Wrong Format
L:1406 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:77 after pos.:208
L:1410 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:77 after pos.:240
L:1414 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:77 after pos.:272
L:1416 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:77 after pos.:288
L:1420 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:77 after pos.:320
L:1436 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:77 after pos.:448
L:1446 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:77 after pos.:528
L:1464 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:77 after pos.:672
L:1468 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:77 after pos.:704
L:1906 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:81 after pos.:0
L:1912 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:81 after pos.:48
L:1924 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:81 after pos.:144
L:1936 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:81 after pos.:240
L:1940 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:81 after pos.:272
L:1954 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:81 after pos.:384
L:1968 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:81 after pos.:496
L:1974 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:81 after pos.:544
L:1976 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:81 after pos.:560
L:1986 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:81 after pos.:640
L:1990 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:81 after pos.:672
L:1992 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:81 after pos.:688
L:2014 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:81 after pos.:864
L:2016 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:81 after pos.:880
L:2288 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:84 after pos.:0
L:2292 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:84 after pos.:32
L:2296 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:84 after pos.:64
L:2302 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:84 after pos.:112
L:2304 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:84 after pos.:128